

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.: -3005 Applicant: Vivian Liu et al. Filing Date: July 14, 2003 Application No.: 10/619,820 Group: Not Assigned	
Reference Designation		U.S. PATENT DOCUMENTS	
Examiner Initial	Document No.	Date	Name
AA			
AB			
FOREIGN PATENT DOCUMENTS			
	Document No.	Date	Country
AC			
AD			
AE			
AF			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
W	AG	Hillebrandt et al., "Electrical and optical characterization of thrombin-induced permeability of cultured endothelial cell monolayers on semiconductor electrode arrays", Applied Physics A 73: 539-546 (2001)	
	AH	McConnell et al., "The Cytosensor Microphysiometer: Biological Applications of Silicon Technology", Science Vol. 257, Issue 5078: 1906-1912 (Sep. 25, 1992)	
	AI	Moy et al., "Histamine and Thrombin Modulate Endothelial Focal Adhesion Through Centripetal and Centrifugal Forces", Journal of Clinical Investigation Vol. 97, No. 4:1020-1027 (February 1996)	
	AJ	Moy et al., "Histamine alters endothelial barrier function at cell-cell and cell-matrix sites", Am. J. Physiol Lung Cell Mol. Physiol, 278:L888-L898 (2000).	
	AK	Santini et al., "Membrane electrical properties associated with insulin receptor down regulation in human erythrocytes", Experimental Hematology 22:40-44 (1994)	
	AL	Smith et al., "Prostaglandin E <sub>2</sub> elicits a morphological change in cultured orbital fibroblasts from patients with Graves ophthalmopathy", Proc. Natl. Acad. Sci. USA Vol. 91:5094-5098 (May 1994)	
	AM	Tiruppathi et al., "Electrical method for detection of endothelial cell shape change in real time: Assessment of endothelial barrier function", Proc. Natl. Acad. Sci. USA, Vol. 89:7919-7923 (September 1992)	
V	AN	Wegener et al., "Use of electrochemical impedance measurements to monitor $\beta$ -adrenergic stimulation of bovine aortic endothelial cells", Eur. J. Physiol 437:925-934 (1999).	
EXAMINER		DATE CONSIDERED	
[Signature]		4/12/06	

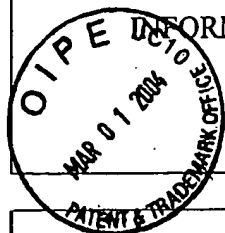
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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APPLICATION NO

10/619,820



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Vivian LIU, et al.

FILING DATE

July 14, 2003

GROUP

1632

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

leb	1.	Capuani, S., et al. (2002). "Radiowave Dielectric Investigation of Boron Compounds Distribution in Cultured Tumour Cells: Relevance to Boron Neutron Capture Therapy," <i>Chemical Physics Letters</i> , 360:79-84.
	2.	Ehret, R., et al. (1997). "Monitoring of Cellular Behaviour by Impedance Measurements on Interdigitated Electrode Structures," <i>Biosensors &amp; Bioelectronics</i> , 12(1):29-41.
	3.	Gheorghiu, E. (1996). "Characterizing Cellular Systems by Means of Dielectric Spectroscopy," <i>Bioelectromagnetics</i> , 17:475-482.
	4.	Gheorghiu, E. (1996). "Measuring Living Cells Using Dielectric Spectroscopy," <i>Bioelectrochemistry and Bioenergetics</i> , 40:133-139.
	5.	Giaever, I., et al. (1991). "Micromotion of Mammalian Cells Measured Electrically," <i>Proc. Natl. Acad. Sci.</i> , 88:7896-7900.
	6.	Wegener, J., et al. (1996). "Impedance Analysis of Epithelial and Endothelial Cell Monolayers Cultured on Gold Surfaces," <i>Journal of Biochemical and Biophysical Methods</i> , 32:151-170.
	7.	Wegener, J., et al. (1999). "Use of Electrochemical Impedance Measurements to Monitor $\beta$ -adrenergic Stimulation of Bovine Aortic Endothelial Cells," <i>Pflugers Arch - Eur J Physiol</i> , 437:925-934.

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